

IP5 Rec'd PCT/PTO 28 SEP 2006

Docket No.: AI-432NP  
**10/594629** (PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tomoyuki Takei et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: September 28, 2006

Art Unit: N/A

For: PINION SHAFT

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A full computer translation and/or abstract of various ones of the non-English language references is enclosed.

**FEE ENCLOSED: \$18**  
Please charge any further  
fee to our Deposit Account  
No. 18-0002

Application No.: Not Yet Assigned

Docket No.: AI-432NP  
**10/594629**

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0002, under Order No. AI-432NP. A duplicate copy of this paper is enclosed.

Dated: September 28, 2006

Respectfully submitted,

By 

Robert H. Berdo, Jr.

Registration No.: 38,075

RABIN &amp; BERDO, PC

Correspondence Customer Number: 23995

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	September 28, 2006
				First Named Inventor	Tomoyuki Takei
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	AI-432NP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-20020185201-A1	12-12-2002	Kitano	
	AB*	US-20040226631-A1	11-18-2004	Kitano	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	JP-04-180536	06-26-1992	Daido Steel Co Ltd	Discussed on page 2 of the present application	
	BB	JP-2004-027292	01-29-2004	Sanyo Special Steel Co Ltd	Cited in the search report	√
	BC	JP-2002-194482	07-10-2002	Sanyo Special Steel Co Ltd	Cited in the search report	√
	BD	JP-2002-069566	03-08-2002	Nippon Steel Corp	Cited in the search report	√
	BE	JP-2000-144307	05-26-2000	Sumitomo Metal Ind	Cited in the search report	√
	BF	JP-11-269601	10-05-1999	Sumitomo Metal Ind	Cited in the search report	√
	BG	JP-2003-253395	09-10-2003	Daido Steel Co Ltd	Cited in the search report	√
	BH	JP-2002-332535	11-22-2002	Sanyo Special Steel Co Ltd	Cited in the search report, corresponds to USPAP 2002/0185201 & 2004/0226631.	
	BI	JP-10-324946	12-08-1998	Komatsu Mfg Co Ltd et al.	Cited in the search report	√
	BJ	JP-11-269552	10-05-1999	Nisshin Steel Co Ltd	Cited in the search report	√

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--